

10/561925

IAP9 Rec'd PCT/PTO 22 DEC 2005

Customer No. 22,852
Attorney Docket No. 09952.0017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. National Phase Application of)
International Application No.)
PCT/EP2003/006602 of:)
Juan Carlos DE MARTIN, et al.) Group Art Unit:
Application No.: Not Yet Assigned)
Filed: December 22, 2005)
For: **A METHOD AND SYSTEM**)
FOR DECODING VARIABLE)
LENGTH ENCODED)
SIGNALS, COMPUTER)
PROGRAM PRODUCT)
THEREFOR)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed non-patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 22, 2005

By: 

Ernest F. Chapman
Reg. No. 25,961

Enclosures
EFC/FPD/rac

10/561925
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	
Sheet	1	of	1	Filing Date	December 22, 2005
				First Named Inventor	Juan Carlos DE MARTIN
				Art Unit	
				Examiner Name	
				Attorney Docket Number	09952.0017

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,589,829	12-31-1996	ASTLE	
		US-5,253,053	10-12-1993	CHU, ET AL.	
		US-5,646,618	07-08-1997	WALSH	
		US-			
		US-			
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			Translation ⁶
		CHUNG, Efficient Huffman decoding", INFORMATION PROCESSING LETTERS, Elsevier, Netherlands, Vol. 61, no. 2, XP002269302, ISSN: 0020-0190, pages 97-99, (January 28, 1997)			
		SIEMINSKI, "FAST DECODING OF THE HUFFMAN CODES", Information Processing Letters, Amsterdam, NL, Vol. 26, no. 5, XP008013198, ISSN: 0020-0190, pages 237-241, (January 11, 1988)			
		HASHEMIAN, "Memory Efficient and High-Speed Search Huffman Coding", IEEE TRANSACTIONS ON COMMUNICATIONS, IEEE INC., NEW YORK, US, Vol. 43, no. 10, XP000535628, ISSN: 0090-6778, pages 2576-2581, (October 1, 1995)			
		BOSI, ET AL., ISO/IEC JTC1/SC29/WG11, "Information Technology - Generic Coding of Moving Pictures and Associated Audio, Part 7: Advanced Audio Coding", pages 1-107			
		HUFFMAN, "A Method for the Construction of Minimum-Redundancy Codes", Proceedings of the IRE, pages 1098-1101, (1952)			
		AGGARWAL, et al., "Efficient Huffman Decoding", Proc. ICIP, Vol. 1, pages 936-939, (2000)			
		CHEN, et al., A memory-efficient and fast Huffman decoding algorithm", Information Processing Letters, Vol. 69, No. 3, pages 119-122, (February 1999)			
		MOFFAT, et al., "On the Implementation of Minimum Redundancy Prefix Codes", IEEE Transaction on Communications, Vol. 45, No. 10, pages 1200-1207, (October 1997)			
		PAJAROLA, "Fast Huffman Code Processing", University of California Irvine - Information & Computer Science Department Technical Report No. 99-43, pages 1-6, (October 1999)			
		SAYOOD, "Huffman Coding", Introduction to Data Compression - SECOND EDITION, Morgan Kaufmann Publisher, San Francisco, California, pages 40-76, (2000)			

Examiner Signature		Date Considered
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